Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 032264.00027 (ICS) Attorney Docket No. UTILITY Franz H. Herbert, et al. PATENT APPLICATION First Inventor System for Selecting and **TRANSMITTAL** Title Creating Composition EL 992178491 US Formulations (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

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APPLICATION ELEMENTS	Mail Stop Patent Application Commissioner for Patents							
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See MPEP chapter 600 concerning utility patent application contents.	Alexandria VA 22313-1450							
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 33 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4 ]  5. Oath or Declaration [Total Sheets 6] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))	Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment							
(for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S)	(Should be specifically itemized)							
Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)							
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122							
	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76	17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation—in-part (CIP)  of prior application No.:								
Continuation Divisional Continua								
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	DENCE ADDRESS							
Customer Number: 27863	OR Correspondence address below							
Name								
Address								
	State Zip Code							
City								
Sound								
Name (Print/Type)   Douglas W. Kim   Registration No. (Attorney/Agent)   44,828								
Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date 08/ 2 1/2003							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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for FY 2003	Filing Date			Herewith			
Effective 01/01/2003. Patent fees are subject to annual revision.	Firs	First Named Inventor			Franz H. Herbert, et al.		
<u></u>	Exa	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art	Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 1,374.00	Atte	Attorney Docket No.			032264.00027 (ICS)		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity   Small Entity						
✓ Deposit Account:	Fee Fee			Fee De	scription		
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Number	1051 13				ling fee or oath rovisional filing fee or		
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Name The Director is authorized to: (check all that apply)	1053 13			English speci	fication t for <i>ex parte</i> reexamination		
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1. BASIC FILING FEE Large Entity Small Entity	1253 9	30 2253	465 Exte	ension for rep	ly within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254 1,4	50 2254	725 Exte	ension for rep	ly within fourth month		
Code (\$)	1255 1,9	70 2255	985 Exte	ension for rep	ly within fifth month	<u> </u>	
1001 750 2001 375 Utility filing fee 750.00	1401 3	20 2401	160 Noti	ice of Appeal			
1002 330 2002 165 Design filing fee		20 2402			upport of an appeal		
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		10 2452			- unavoidable		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,3	1	650 Utili	ity issue fee (	or reissue)		
Fee from Extra Claims below Fee Paid	1502 4	70 2502	235 Des	sign issue fee			
Total Claims 50 -20** = 30 X 18 = 540.	1503 6	30 2503	315 Pla	nt issue fee			
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[m, 624]	Other fee	Other fee (specify)					
SUBTOTAL (2) (\$) 624.  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
(Complete (if applicable)							
SUBMITTED BY  Name (Partition)  Designation W. Kirry	Reg	istration No.	44 828		Telephone 864-232-426	1	

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(Attorney/Agent)

44,828

08/2 **5**/2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Douglas W. Kim

Name (Print/Type)

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Franz H. Herbert, Chris Knox, Grant Hulbert, Jack Ladson, Jo Kirkenaer, Oliver UnterEcker

Serial No: Claiming priority from corresponding

Provisional Application No. 60/431,599,

Filed: 12/06/2002

Examiner: --

Group No.: --

For: SYSTEM FOR SELECTING AND CREATING

COMPOSITION FORMULATIONS

Docket No: 032264.00027

(ICS)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## TRANSMITTAL LETTER

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

- 1. Utility Patent Application Transmittal Cover Sheet;
- 2. Fee Transmittal, with applicable fees authorized from Deposit Account, in duplicate;
- 3. Specification and Claims, 33 pages;
- 4. Drawings, 4 sheets; and
- 5. Return receipt postcard.

Please charge the filing fee of \$1,374.00 to Deposit Account No. 502079, which includes \$750 for basic filing fee, \$540 for (30) extra claims, and \$84 for (1) extra independent claim. A copy of this letter is enclosed.

Douglas W. Kim

Registration No. 44,828

McNAIR LAW FIRM, P.A.

P. O. Box 10827

Greenville, SC 29603-0827 Telephone: (864) 232-4261

Attorney for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as "EXPRESS MAIL" mailing label EL 992178491 US with sufficient postage and mailing label affixed thereto, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: August 25